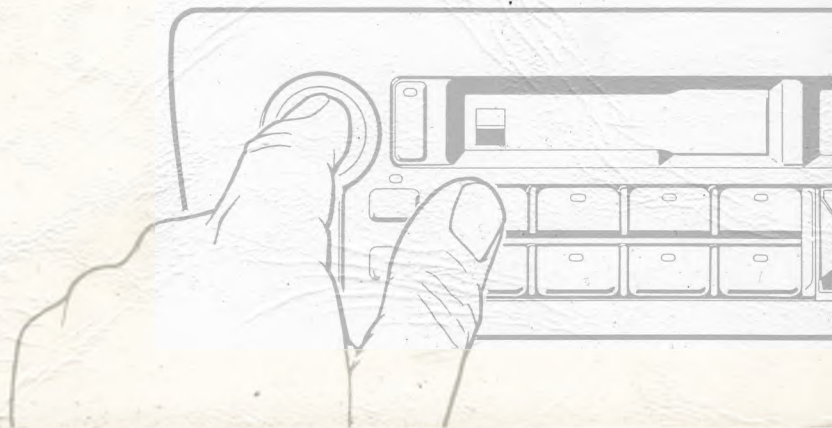


JAGUAR XK8

SOUND SYSTEM



| | CONTENTS | PAGE |
|----------|---------------------------------|-----------|
| 1 | Radio Cassette | 3 |
| 2 | Compact Disc (CD) Player | 17 |
| 3 | System Care | 25 |
| 4 | Index | 27 |

FOREWORD



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH II
MANUFACTURERS OF DAIMLER AND JAGUAR CARS
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH
THE QUEEN MOTHER
MANUFACTURERS OF DAIMLER AND JAGUAR CARS
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO
HIS ROYAL HIGHNESS THE PRINCE OF WALES
MANUFACTURERS OF DAIMLER AND JAGUAR CARS
JAGUAR CARS LIMITED COVENTRY

JAGUAR CARS LIMITED make every effort to ensure the accuracy of the particulars contained in this Sound System Handbook, neither the Manufacturer nor the Dealer, by whom this Handbook is supplied, shall in any circumstances be held liable for any inaccuracy or the consequences thereof.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form, electronic, mechanical, photocopying, recording or other means without prior written permission from the Service Division of Jaguar Cars Limited.

The Manufacturer reserves the right to vary its specifications with or without notice, and at such times and in such manner as it thinks fit. Major as well as minor changes may be involved in accordance with the Manufacturer's policy of constant product improvement.

The information contained herein applies to a range of vehicles and not to a specific vehicle. For the specification of a particular vehicle owners should consult their Jaguar Dealer.

1

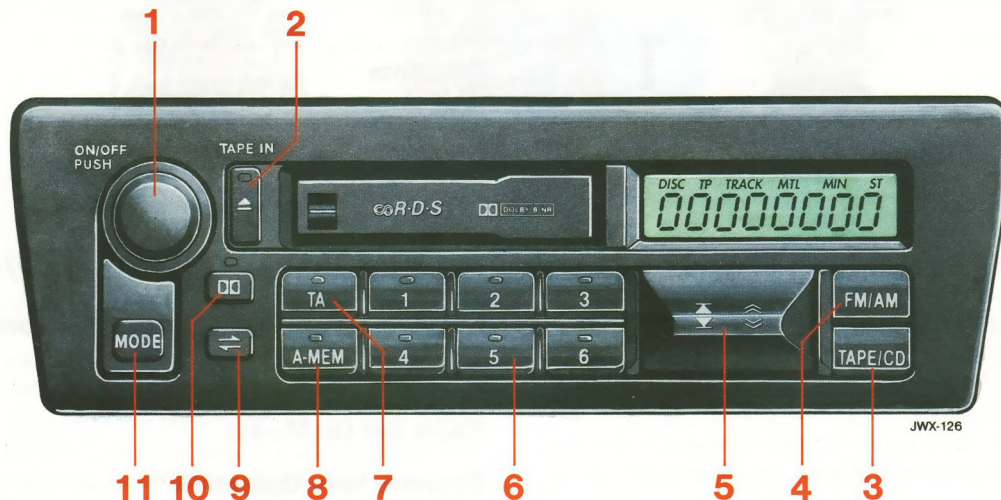
This section shows how the radio and the cassette player is operated.

Contents

| | |
|--|-----------|
| Radio Cassette Controls | 4 |
| Aerial Operation | 5 |
| Radio Cassette | 5 |
| Steering Wheel Sound System Buttons | 6 |
| Radio Operation | 6 |
| Radio Set Up Modes | 12 |
| Cassette Tape Operation | 13 |

RADIO CASSETTE

Radio Cassette Player Controls



1. ON/OFF switch and volume control.
2. Cassette tape-in indicator and eject button.
3. Cassette tape/CD player button.
4. FM/AM band switch.
5. Radio tuning control, cassette tape forward/rewind control and compact disc (CD) player forward/reverse control (where fitted).
6. Preset buttons.
7. TA (Traffic Information/Radio data system), (United Kingdom and Europe only). Traffic information (Japan only). SCAN (All markets except for United Kingdom, Europe and Japan).
8. Auto memory (A-MEM).
9. Programme change (cassette operation) and CD Mix (where fitted).
10. Dolby B noise reduction (cassette operation).
11. Mode button.

Aerial Operation

The aerial automatically rises when the radio is switched on and the ignition switch is in position I or II. The aerial will lower when the radio is switched off.

Caution: Do not attempt to raise the aerial manually.

It is important to clean the radio aerial periodically to maintain smooth operation and good reception.

Radio Cassette Player

Security Code Number (United Kingdom and Europe)

This unit is protected by an anti-theft security code. If power to the radio drops to 5 volts or less, (dead battery), or there is a power interruption/disconnection, after a short while the radio display will indicate 'CODE'. At this point the radio will not operate until you have re-entered the correct security code.

The four-digit code for your radio is listed on the two radio security cards supplied with the vehicle. Enter the code by using the pre-set buttons 1 to 6 and a 'beep sound' occurs. If the code is not properly entered, then begin the code entry again, starting with the first digit. If the code is not properly entered after three successive attempts, the radio will not accept any entry until it has been left on for one hour (the radio display will show the word 'WAIT'). After one hour in the 'ON' position the radio will accept three further entries.

Note: Should you lose your radio security cards, contact your Jaguar Dealer, who, for security reasons will require proof of vehicle ownership.

ON/OFF and Volume Control

Press the knob to switch on the radio cassette and light up the display. Press the knob again to switch off. Turn the ON/OFF switch clockwise to increase volume and anti-clockwise to decrease volume.

Automatic Volume Control (AVC)

This is a feature which raises the volume of the radio to overcome road noise as the vehicle's speed increases. To switch AVC on or off, press the volume knob for more than two seconds. The current state will be displayed ie, 'AVC ON'/'AVC OFF'. To toggle ON/OFF momentarily, press the volume control knob again to change the state. After five seconds of no action, the radio will revert to normal volume control mode.

When AVC is ON it is possible to override the automatic mode by adjusting the volume manually.

Mode Button

This controls the function of bass, treble, left to right balance and front to rear fade. To cycle through these functions, press the mode button repeatedly, the relevant mode will appear on the display. Once the required function has been selected turn the volume control to adjust sound quality. After about five seconds the radio will revert to normal volume control mode.

Source Tone Memory

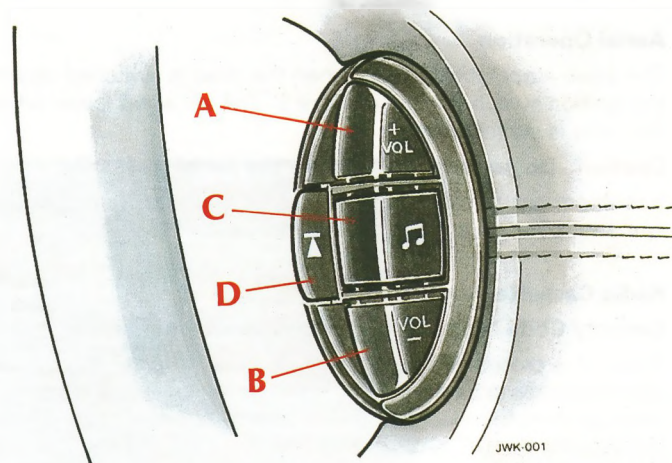
Bass and treble positions are automatically memorised for radio, cassette tape and CD allowing individual settings for each mode.

RADIO CASSETTE

Steering Wheel Sound System Buttons (Where fitted)

Four Sound System control buttons are situated on the left-hand side of the steering wheel. These buttons override the functions of the similar buttons on the radio control panel.

- 'A' Press to increase volume.
- 'B' Press to decrease volume.
- 'C' Press and release to cycle through Radio FM, AM, Tape or CD's.
- 'D' Press and release to seek to the next radio station, or to the next track on tape or CD.
Press and hold to cycle to the next preset radio station, or to the next CD, or to change side of tape.



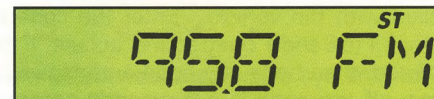
Radio Operation

Examples of Radio Display Indication

- TP Traffic Programme (United Kingdom and Europe).
- TP Tape Play (All markets except United Kingdom and Europe).
- ST Stereo.

FM and AM Reception

FM reception has the advantages of low noise, minimal distortion, wide dynamic range, extended frequency response, and is usually broadcast in stereo. However, as FM frequency waves are relatively short and travel in a straight line, they can sometimes be impeded by obstructions, which may interrupt good reception in some parts of the country.

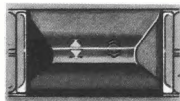


Whilst FM reception will generally provide better quality sound, AM reception or Medium Waveband (MW) and Long Waveband (LW) (United Kingdom and Europe) may be better in remote areas not covered by the shorter range FM transmitters.

When experiencing poor FM reception, background noise can be reduced by adjusting the Mode button in Treble adjustment position.



Band Switch FM/AM – Band selection will be shown in the display panel. Pressing the band switch repeatedly will cycle the radio through FM, AM, Medium and Long Wavebands (where applicable). When a cassette tape or CD is being played, pressing the Band Switch selects radio operation.



Tuning Control – This control has two upward positions and two downward positions. The first position up or down will activate the radio in the seek mode, making the tuner search for the next available station.

Push and hold the control in the second position up or down to tune the radio manually, the display counts up or down to the frequency required. Incremental adjustment can be made by toggling the control between the first and second positions.



Preset Buttons



WARNING:

Programme your six presets before starting a journey. It is inadvisable to conduct the preset procedure while driving.

In each waveband, six stations can be memorised in the bank of preset buttons marked 1 to 6. After tuning to a station, hold the chosen preset button for at least two seconds. The unit will 'beep' to indicate that the station has been stored. The red light on the button then lights up. The station can be recalled from this preset memory by pressing the button momentarily, for less than two seconds. The steering wheel Preset selection button when pressed will cycle through the six preset radio stations (see page 6).



JWX-127

Traffic Information (Japan Only) – Press this button to select 'Traffic Information', where available, using the AM frequency. There are two frequencies that can receive this information. By pressing this button repeatedly it is possible to cycle through these frequencies and your previously selected mode.

RADIO CASSETTE



Scan (All markets except for United Kingdom, Europe and Japan) – Press the button and release, the radio will search up the waveband for the next 'strong' station. After listening to this station for twenty seconds, the radio will continue searching and pausing as it scans the waveband. To cancel, press the button again, or press any other button.



Auto Memory (A-MEM) – The automatic memory function, programmes the six strongest stations on the selected waveband into presets 1 to 6.

To activate this function, hold the button marked 'A-MEM' for at least two seconds. There will be a brief silence while the radio searches the waveband for the six strongest stations. The unit will then 'beep' to indicate that programming is complete. The red light on the button will then light up. It will then select preset number '1', and turn the sound back on. If no station is found, the display will show 'NO FM' or 'NO AM'.

To switch between the A-MEM preset stations and your own presets, press the button for less than two seconds.

Auto Memory (A-MEM) with Radio Data System (RDS) Selected (United Kingdom and Europe only)

When RDS is selected and the A-MEM function operated, the radio sound will go off, while the radio searches for the six strongest RDS stations. Similarly, if A-MEM is used with Traffic Announcement (TA) activated, the radio will only programme the six strongest RDS stations carrying traffic information. If six stations are not available, the display will show 'NO FM'.

Note: When used correctly, RDS and TP are very effective additional features in the radio's capabilities. However, if these facilities are used without full understanding, they may cause a situation confusing to the operator. This is less likely to occur as more RDS stations become available.



RDS (Radio Data System) and TA (Traffic Announcements) (United Kingdom and Europe only)

The Jaguar radio is equipped with an advanced Radio Data System decoder (RDS) to assist finding and staying tuned to a chosen radio station. The radio picks up inaudible signals transmitted on the FM waveband which permit automatic programme tuning, display of the station's identity and up-to-the-minute TA (Traffic Announcements). Some elements of this broadcast information system are transmitted on the FM waveband in most European countries.

The Jaguar Radio RDS facility provides three functions:

Station name display.

Automatic re-tuning to follow network stations.

Local radio station's Traffic Announcements.

RDS Station Name Display – When RDS is selected the station name is displayed in eight characters rather than the frequency. The display also identifies network 'splits', where different programmes are being broadcast on FM, Medium Wave or Long Wave.

RDS Automatic Tuning – RDS provides fully-automatic radio tuning. It tunes to a signal not a frequency. The RDS will search out the strongest signal available for a given station and automatically switches frequency as necessary.

RDS Traffic Information – Although there is a wide range of travel information available from National and Local Radio, a driver only requires information relevant to the vehicle's current locality. RDS provides this information, automatically. As soon as the authorities learn of a traffic problem, they inform the nearest local radio station. The traffic news is then broadcast by the transmitters in the relevant area. The TA will interrupt radio, cassette tape or CD play, on all equipment with the RDS feature, provided Traffic Announcement has been selected. If the volume control is set at minimum it will automatically increase to an audible level for the duration of the traffic news-flash.

When the news-flash is over, the system switches back to the driver's original listening choice and volume setting.



RDS and TA Operation – To activate RDS, press the TA button and hold for at least two seconds, the display will indicate 'RDS ON' or 'RDS OFF' as appropriate. The radio then gathers RDS information and displays the Programme Service name in place of the frequency, provided the programme chosen is an RDS station. If it is not the radio will remain on station, the display will show the frequency and the 'RDS' will remain on in readiness for a signal.

When listening to a National Network Station, or a station that broadcasts on more than one frequency, the radio will automatically re-tune to the strongest available signal. This 'network following' facility will continue throughout the journey. (The unselected presets will also receive updated frequency information, if appropriate)

When 'RDS' data is lost and no 'AF' (Alternative frequency) signal is available, the radio will stay on station, the display will show the frequency only and 'RDS' will remain on in readiness for the signal to recover.

If the 'RDS' function does not respond correctly, refer to the 'RDS Trouble-Shooting Guide' on page 11.

TA – Traffic Announcement – Press the 'TA' button momentarily, (for less than two seconds), a red light will show on the button. The radio then checks that the station has RDS TP (Traffic Programme); indicated by 'TP' at the top of the display. If the current station has no TP available the display will show 'TP SEEK' while it searches for a station that does have TP. The radio will then provide 'Traffic Announcements' whenever they are transmitted. When received, the display will show 'TRAFFIC'. The announcement will interrupt radio, tape or CD play, even if the volume control is set at minimum. The volume will be increased for the announcement, reverting to normal setting afterwards.

Switching Off RDS and TA Functions

To switch off the TA function only: Press the TA button momentarily (for less than two seconds); a 'beep' will be heard and the red light will go out.

To switch off RDS and TA functions: Press the TA button and hold for at least two seconds, the red light will go out and the display will revert to frequency only.



TA – Preset Minimum Volume – When the radio is set to minimum volume and a traffic announcement occurs, the volume is raised to a preset level. This level is adjustable by pressing the 'MODE' button and holding for more than two seconds. The volume level is adjusted between 1 to 6 by turning the volume control knob.

RDS Trouble-Shooting Guide

| Incorrect response from RDS | Reason and rectification |
|---|--|
| Radio does not display programme name. | Check that RDS is turned on by pressing the TA button and holding for more than two seconds. If radio does not display programme service name, it is not broadcasting RDS data, or you are in a poor reception area. Try re-tuning to another station with RDS. |
| Station name is lost and displays frequency only. | Radio has lost reception of the RDS data due to vehicle moving out of transmitter range, or loss of signal owing to being in a tunnel, under a garage forecourt canopy or some similar shielding. If the latter is the case, wait until the vehicle is clear of the shielding. There is a short delay before the station name returns. |
| Upon operating the A-MEM, most or all of the presets display 'NO FM' when pressed. | The radio cannot find six FM, RDS FM or TP stations dependent upon the mode selected. If this occurs, switch off RDS or TA function and reselect A-MEM. |
| Upon pressing the TA button the radio re-tunes to another station and displays 'TP SEEK'. | The station selected does not have TP/TA facility, the radio will re-tune to one that does. |
| Radio sound goes off and the display shows 'PI SEEK'. | The RDS radio station selected is unable to confirm that the frequency tuned to has the correct RDS data – programme identification (PI). It will then seek for a frequency that has the correct data. |
| Radio 'beeps' and the display shows 'NO TP/TA'. | The RDS TP radio station selected is unable to receive Traffic Programmes, either owing to moving out of the transmitter's range, or loss of signal owing to being in a tunnel, under a garage forecourt canopy, or similar shielding. If required, re-tune the radio to another station or turn off TA. |

RADIO CASSETTE

Radio Set Up Modes

This function allows the radio to be set up to suit the users operating preferences. By moving into 'Set Up' mode and using the Preset buttons, the owner or Jaguar Dealer can choose whether certain radio facilities are active or switched off.

When in 'Set Up' mode, pressing the relevant Preset button, as detailed below, will show on the display the facility that has been selected and its state. The selected facility can be changed to the users preference by pressing the Preset button again.

To enter the 'Set Up' mode: Press the 'Tape Eject' and the 'FM/AM' buttons simultaneously. The display will show 'SET UP'. The following 'Set Up' modes can then be selected and changed, in any order, as long as no more than 15 seconds elapses between Presets. After 15 seconds the display will clear. If further mode changes are needed, the 'Set Up' mode must be re-entered.

- | | |
|-----------------|---|
| Preset 1 | For all markets, other than United Kingdom, Europe and Japan, there are two radio modes 'USA' and 'AUST' (Australia also includes Far East Markets). Press Preset 1 to select the market mode to suit your country. |
| Preset 2 | This preset controls the 'Tape Clean' reminder facility. If you prefer to switch off this reminder, press the Preset 2 button until 'TAPE OFF' shows on the display. |
| Preset 3 | This preset controls the 'Aerial Clean' reminder facility. If you prefer to switch off this reminder, press the Preset 3 button until 'AER OFF' shows on the display. |
| Preset 4 | This preset controls the telephone 'Mute' facility. If you have a Jaguar telephone installed, turn the telephone 'Mute' on by pressing the Preset 4 button until 'TEL ON' shows on the display. |

Radio Set Up Modes (continued)

- Preset 5** This Preset, for United Kingdom and Europe only, controls the 'RDS' facility and selects the two states of 'Automatic Programme Tuning' which are: 'RDS NORM' and 'RDS MUTE'. This function is used to overcome specific problems in Local areas caused by broadcasting networks, reception status and environmental problems.
- 'RDS NORM':** This 'Normal Mode' should be used at all times, unless a specific problem occurs. It provides the 'Programme Service Names' and 'Automatic Station Following'.
- 'RDS MUTE':** Move to this mode if problems occur whilst in 'RDS NORM'. This mode also provides 'Programme Service Names' and 'Automatic Station Following', but in this mode the radio mutes every time it checks for a stronger alternative frequency, to ensure it is the correct station before switching to it.

Cassette Tape Operation

At all times the display will indicate which function has been selected by using a simple word, figure or abbreviation – for example, '1' or '2', indicating side 1 or side 2, or 'FF' for Fast Forward.

Insert a cassette into the aperture and it will start to play immediately. After playing one side of the cassette, it will auto-reverse and play the other side. If a Metal or Chrome, rather than a Ferric tape is used, the equalisation will be automatically adjusted and 'MTL' will show in the display.

Examples of Cassette Tape Play Display Information

- SEEK UP** Search to beginning of next track.
- SEEK DN** Search to beginning of track being played.
- REW** Rewind.
- FF** Fast forward.
- MTL** Metal or Chrome tape being used.
- CLEAN TAPE** Tape mechanism requires cleaning.



RADIO CASSETTE

Cassette Tape Operation (continued)



Eject Button – Press to eject the cassette.

Tape-in Indicator – When a cassette is inserted into the player, the aperture door closes and an indicator light 'Tape-in' on the Eject Button comes on.

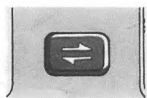


Tape Button – If you are playing radio or compact disc (where fitted), pressing this button will play any cassette that is in the player. This function is also controlled by the appropriate button on the steering wheel (see page 6).

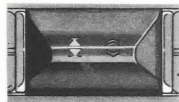


Dolby B – If you are using a cassette with a 'Dolby' recording, to select the noise reduction system, press the Dolby on/off button. A red light above the button will come on to confirm selection.

Dolby noise reduction system is manufactured under license from Dolby Laboratories Licensing Corporation. 'Dolby' and the double-D symbol are trade-marks of Dolby Licensing Corporation.



Programme Change Button – While playing a cassette, press this button to change to the other side of the tape.



Forward, Rewind Control – This control has two positions in each of the upward and downward directions. The first position up will activate tape search to the beginning of the next track. The first position down will activate tape search to the beginning of the current track being played.

Pushing the control to the second position up or down will activate continuous fast forward or rewind of the cassette. This can be cancelled by moving the control in either direction.



Traffic Announcement (TA) – Local Radio Stations (United Kingdom and Europe)

To select Traffic Announcement: Press the TA button, a 'beep' will be heard and a red light will show on the button. When there is a traffic announcement, the radio will interrupt the cassette tape and the display will show 'TRAFFIC'.



Scan (All markets except for United Kingdom, Europe and Japan) – Press the button and release, the unit will search to the beginning of the next track. After listening to the track for 20 seconds, the unit will continuously search and play the first 20 seconds of each track.

To Cancel: Press the button again.



Band Switch (FM/AM) – Pressing this button selects radio operation.



TAPE/CD Button – Pressing this button selects compact disc (CD) play (where fitted).

This section shows how to load CDs into the magazine and how to play them using the Radio controls.

Contents

2

| | |
|---|-----------|
| Compact Disc (CD) Player | 18 |
| Compact Disc Changer – Loading/Unloading Disc and Magazine | 18 |
| Compact Disc Operation | 20 |
| Compact Disc Player Fault Codes | 22 |

COMPACT DISC PLAYER

Compact Disc (CD) Player (Where fitted)

The radio cassette is used to control the function of a CD autochanger. The CD unit comprises a CD autochanger which contains a magazine to take six compact discs, each mounted in individual trays. This equipment is installed in the luggage compartment. The CD autochanger is available as an accessory from your Jaguar Dealer.

CD Changer – Loading and Unloading Discs and Magazine Ejecting the magazine

Slide the magazine door to the right **(A)**. Press the eject button **(B)**, the magazine will then partly eject from the changer.

Withdraw the disc trays from the magazine **(C)** and load your six selected discs into the trays with the labels facing upwards **(D)**, taking care not to touch the playing surface. Return the six trays to the magazine and press in until they click **(E)**.

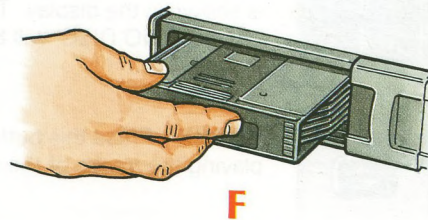
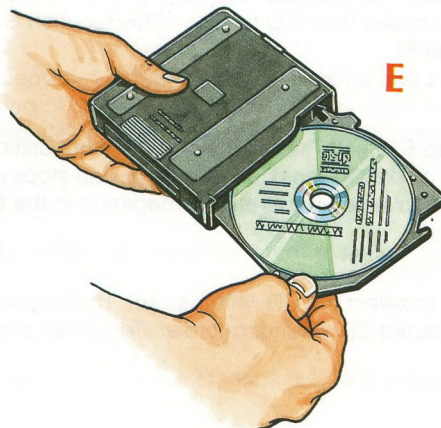
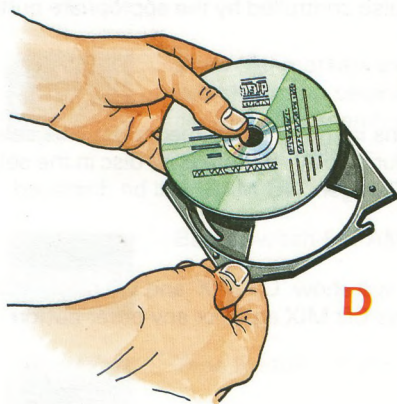
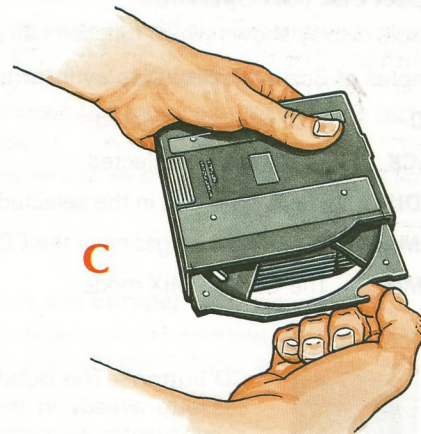
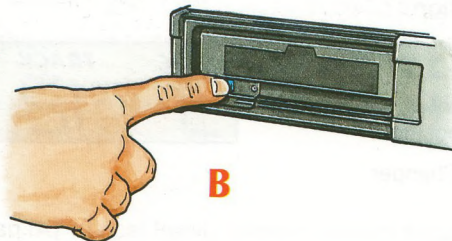
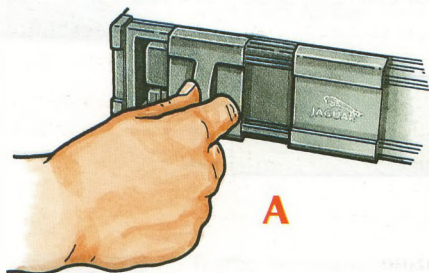
Disc tray slots are numbered 1 (bottom slot) to 6 (top slot).

Inserting the magazine

Insert the loaded magazine into the changer **(F)** with the arrow mark facing upwards and pointing towards the CD changer. Ensure that it clicks into position. Close the sliding door.

Keep the sliding door closed to prevent dust entering the playing mechanism.

COMPACT DISC PLAYER



JWX-300

COMPACT DISC PLAYER

Compact Disc (CD) Operation

The radio display shows which function has been selected by using a simple statement, for example, DISC 1 or TRACK 2.

Examples of Compact Disc Display Information

| | |
|----------------|--|
| DISC | Disc number selected. |
| TRACK | Track number selected. |
| NO DISC | There is no disc in the selected position. |
| NO MAG | There is no magazine in the CD Changer. |
| CD MIX | The CD is in MIX mode. |



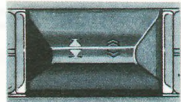
CD button – This button can select either Tape or CD from radio mode. Tape always takes priority if there is a cassette already in the player; to activate CD play, press the button twice. Pressing the Tape/CD button subsequently, will cycle the modes from CD to Tape. This function is also controlled by the appropriate button on the steering wheel (see page 6).



CD Selection – Buttons 1 to 6 directly select the CD in those positions in the Changer magazine. This selection is shown in the display. The display flashes during loading, and stops during play. If there is no disc in the selected position, 'NO DISC' will be displayed. If there is no magazine in the Changer, 'NO MAG' will be displayed.



CD MIX – Press this button to select the CD MIX feature. The display will show 'CD MIX' and the player will start playing the tracks of the selected CD in random order. To cancel, press CD MIX again or any other button.



Forward, Reverse Control – This control has two positions in each of the upward and downward directions. The first position up will activate track skip to the next track on the CD. Continuously nudging the control to this position will select further track numbers. The selection is indicated in the display. The first position down activates return to the beginning of the current track. Continuously nudging the control to this position selects previous tracks.

Pushing the control to the second position up or down selects continuous fast forward or fast reverse playing of the CD.

The sound level reduces during these cueing and reviewing modes. Cue and review can be cancelled by nudging the control back towards the rest position.



Traffic Announcement (TA) – Local Radio Station (United Kingdom and Europe)

To select traffic announcement: Press the TA button momentarily; a 'beep' will be heard and a red light will show on the button. When there is a traffic announcement the radio will interrupt the CD and the display will show 'TRAFFIC'.



Scan (All markets except for United Kingdom, Europe and Japan) – Press the button and release, the unit will search for the beginning of the next track on the CD. After listening to the track for 20 seconds, the unit will continuously search and play the first 20 seconds of each succeeding track of one CD. Cancel scan by pressing the button again.



Band Switch FM/AM – Press this button to return to radio.



Tape Button – Pressing this button selects tape play, if a cassette is in the player.

COMPACT DISC PLAYER

Compact Disc Player Fault Diagnosis

If the CD Player does not operate properly, an error message will be displayed. The following table gives a fault diagnosis for each error message displayed.

| MESSAGE | CAUSE | SOLUTION |
|-------------|------------------------------|---|
| E-01 | Disc-change malfunction. | See your Jaguar Dealer. |
| E-02 | Disc is in player mechanism. | Press the magazine eject button, insert an empty magazine into the player. Eject the disc from the player by pressing the eject button. If the magazine fails to eject from the player, see your Jaguar Dealer. |
| E-03 | Disc-change malfunction. | If the error message goes out within a few seconds, the unit is working correctly. If the error message stays on, see your Jaguar Dealer. |
| E-04 | | |
| E-05 | | |

COMPACT DISC PLAYER

Compact Disc Player Fault Diagnosis (continued)

| MESSAGE | CAUSE | SOLUTION |
|-----------------|--|--|
| E-06 | Disc-change malfunction. | Press the magazine eject button and pull out the magazine. Check that the error message goes out, then operate the function again. If the magazine cannot be pulled out, see your Jaguar Dealer. |
| E-07 | Magazine ejection impossible. | Press the magazine eject button. If the magazine does not eject, see your Jaguar Dealer. |
| E-30 | High temperature. | The error message will go out when the temperature returns to within the operating range. |
| NOT CONT | Bad connection or disconnected CD changer. | Check connection between CD changer and control unit. See your Jaguar Dealer. |
| NO MAG | No CD magazine in the CD changer. | Insert the CD magazine. |
| NO DISC | No CD in pocket of CD magazine. | Insert a CD into the pocket of the CD magazine. |

Taking Care of Vehicle's Sound System

Radio

Do not use petrol, solvents or abrasive cleaners on the radio. Wipe the surface of the radio with a lint-free cloth to remove dust. Slightly moisten the cloth with clean water to remove any finger-marks from the outside surfaces of the radio.

Cassettes

Always use good quality cassettes. Low cost tapes can cause jamming, the sound quality will be inferior, and they can create a fast build-up of deposits on the play-back head.

Before playing, check the cassettes to ensure that the tape is not loose on the spools. If necessary, take up the slack by gently turning the spools with the end of a pencil. A jammed or sticking tape will cause the auto-reverse mechanism to operate continuously.

It is best not to use a tape longer than 45 minutes playing time each side (C90). Cassettes should be stored in their library cases away from direct sunlight. Do not store cassettes in door pockets where they could be effected by the magnets in loud-speakers which might impair the sound quality.

Never insert a cassette that has a torn or loose label, it may cause the mechanism to jam.

After approximately 15 hours playing time, the display on the radio will show 'CLEAN TAPE'. Clean the tape mechanism itself using a mechanical type cleaner with a wetting agent in an approved kit available from your Jaguar Dealer. Do not use abrasive type cleaners as they can cause excessive wear on the play-back head.

Compact Discs (CDs)

When handling compact discs, do not touch the playing surface. When they are not being used they should always be stored in their cases away from direct sunlight, heat and dust. Scratches, fingermarks or dust on the surface of a disc can cause the optical pick-up to skip tracks. If the surface is dirty, use an appropriate CD cleaner.

Do not attempt to play damaged, warped, cracked or oversized discs. They could seriously damage the play-back mechanism.

Aerial

The aerial care procedure should be carried out when cleaning the exterior of the vehicle, to ensure smooth and reliable operation of the aerial.

When cleaning the aerial, always wipe it in an upward direction. Occasionally use an aerial maintenance wipe cloth to lubricate the aerial.

In freezing conditions check that no ice has formed over the top of the aerial, this could prevent it from being raised, causing damage to the lift motor.

A special aerial cleaner is available from your Jaguar Dealer.

| | | | |
|---|----|---|----|
| Aerial care | 25 | On/Off and volume control | 5 |
| Aerial operation | 5 | Programme change control – Cassette player | 14 |
| Automatic volume control (AVC) | 5 | Preset buttons – Radio | 7 |
| Auto memory (A-MEM) – Radio | 8 | Radio cassette | 5 |
| Band switch (FM/AM) – Radio | 7 | Radio cassette – Care of | 25 |
| Band switch (FM/AM) – Cassette player | 15 | Radio data system (RDS) control | 9 |
| Band switch (FM/AM) – Compact disc player | 21 | Radio data system (RDS) trouble-shooting guide | 11 |
| Care of the vehicle's Sound System | 25 | Radio operation | 6 |
| Cassette operation | 13 | Radio set up modes | 12 |
| Cassette tapes – Care of | 25 | Security code number | 5 |
| CD button – Compact disc player | 20 | Scan control – Cassette player | 15 |
| Compact disc (CD) changer – Loading and Unloading discs and magazine | 18 | Scan control – Compact disc player | 21 |
| Compact disc (CD) operation | 20 | Scan control – Radio | 8 |
| Compact disc (CD) player | 18 | Steering wheel – control buttons | 6 |
| Compact disc player fault codes | 22 | Tape button – Cassette player | 14 |
| Compact disc selection control | 20 | Tape-in indicator – Cassette player | 14 |
| Compact discs – Care of | 25 | Traffic announcement (TA) control | 9 |
| Dolby B control – Cassette player | 14 | Traffic programme – Local station – Radio | 10 |
| Eject button – Cassette player | 14 | Traffic programme – Local station – Cassette player | 15 |
| Fader control – Radio cassette | 5 | Traffic programme – Local station – Compact disc player | 21 |
| FM and AM reception | 6 | Tuning control – Radio | 7 |
| Foreword | 2 | | |
| Forward/Reverse control – Compact disc player | 21 | | |
| Forward/Rewind control – Cassette player | 14 | | |
| Main controls – Radio cassette | 4 | | |
| Mode control | 5 | | |

JAGUAR XK8

SOUND SYSTEM

